

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	647	407/53,54.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 13:38
S2	369	407/61.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 14:17
S3	1168	408/230,227.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 16:56
S4	295	76/108.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 16:57
S5	2	("5609447").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/16 17:06
S6	1	("19608185").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/16 17:07
S7	2	("5888036").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/16 17:43
S8	2	S1 and (cutting adj angle) with (helix adj angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 17:44
S9	2	S3 and (cutting adj angle) with (helix adj angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 17:48

## EAST Search History

S10	2	("5993120").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/17 10:05
S11	2	("20040105729").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/21 13:53
S12	1168	408/230,227.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/21 15:22
S13	2	("6585460").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/28 09:55
S14	2	("5945677").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/28 10:34
S15	2	("20050210684").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/28 14:11
S17	2	("20050180825").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/28 15:01
S18	2	("5725334").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/28 15:03
S19	2	("5511911").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/28 16:34
S20	2	("6840716").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/28 16:34

## EAST Search History

S21	665	407/53,54.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/06 15:33
S22	236	S21 and end adj mill\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/06 15:34
S23	50	S22 and (cutting adj edge) with periphery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/06 15:34
S24	0	("2006/0067797").URPN.	USPAT	OR	ON	2006/06/06 15:34
S25	1672	honing SAME advantage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 18:55
S26	816	honing WITH advantage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 17:52
S27	3	honing WITH advantage and (endmill or (end adj mill))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 17:23
S28	0	(linear adj honing) WITH advantage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 17:32
S29	1	(linear adj honing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 17:32
S30	2	(linear NEAR honing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 17:33

## EAST Search History

S31	19	"3131414"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 17:44
S32	19	"269318"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 17:45
S33	816	honing WITH advantage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 17:59
S34	4	"6315816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 17:59
S35	0	"40631581"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 18:52
S36	2762	B23C005/10.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 18:53
S37	1161	B23C005/10.ipc.	USPAT; USOCR; JPO	OR	ON	2006/12/06 18:53
S38	23101	Fuji and heavy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 18:55
S39	214	Fuji and heavy and Ogawa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 18:57
S40	15	Fuji and heavy and Ogawa and tool\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 18:58

## EAST Search History

S41	74177	Ogawa.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 18:58
S42	135403	Osamu.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 18:59
S43	1352	S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 18:59
S44	15	S43 and tool\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 18:59
S45	4	S43 and tool\$3	US-PGPUB; USPAT	OR	ON	2006/12/06 18:59
S46	936	tanifuji	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 12:57
S47	13	tanifuji and hideo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 12:56
S48	185	tanifuji	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 12:57
S49	27	tanifuji and mill	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 12:57
S50	674	407/53,54.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 15:24
S51	18	("3572183"   "3767315"   "4230429"   "4662803"   "4712948"   "4722644"   "4740121"   "5217332"   "5230593"   "5302059"   "5452971").PN. OR ("5779399").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 15:30

## EAST Search History

S52	26	("3514828"   "4635407"   "4713286"   "4762445"   "4934881"   "4936361"   "4988241"   "4991467"   "4997049"   "5011515"   "5020394"   "5031484"   "5070748"   "5115697").PN. OR ("5226760").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 15:32
S53	34	("3514828"   "3833389"   "3918218"   "4052530"   "4063908"   "4074471"   "4158687"   "4323323"   "4343909"   "4366254"   "4407968"   "4416840"   "4463058"   "4479163"   "4502092"   "4507224"   "4526875"   "4543343"   "4543345"   "4554201"   "4585500"   "4607017"   "4657877"   "4666467"   "4746635"   "4749667"   "4770673"   "4789277").PN. OR ("5002439").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 15:34
S54	3	"2000015512"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 18:36
S55	2	"06315816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/10 19:18
S56	258	(end adj mill) near (cutting adj1 edge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 13:35
S57	2	(end adj mill) near (main adj1 cutting adj1 edge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 13:36
S58	694	407/53,54.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 13:38
S59	380	407/61.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 14:18
S60	336	S59 not S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 14:18